

Amendments to the Claims

Listing of the Claims

1. (Currently Amended) A method of preventing and/or treating asthma in animals including humans using natural compound Luteolin, said method comprising administering a composition consisting essentially of a therapeutically effective dose of the Luteolin to the animal.
2. (Previously Presented) A method as claimed in claim 1, wherein the compound Luteolin shows negligible side effects.
3. (Original) A method as claimed in claim 1, wherein the compound Luteolin is administered orally.
4. (Previously Presented) A method as claimed in claim 1, wherein the method prevents development of asthmatic features comprising Early Airway Response (EAR) and Late Airway Response (LAR).
5. (Original) A method as claimed in claim 1, wherein level of IFN-gamma increases to normal level.
6. (Original) A method as claimed in claim 1, wherein level of IL-5 decreases to normal level.
7. (Original) A method as claimed in claim 1, wherein level of IL-4 decreases to normal level.
8. (Original) A method as claimed in claim 1, wherein level of IgE decreases to normal level.
9. (Currently Amended) A method as claimed in claim 1, wherein Luteolin is administered in an amount in the a range of 0.1 to 10 mg/kg of body weight of the animal.

10. (Currently Amended) A method as claimed in claim 1, wherein Luteolin is administered in an amount in the a range of 1 to 10 mg/kg of body weight of the animal.

11. (Currently Amended) A method as claimed in claim 1, wherein Luteolin is administered to the animal for a time period in the a range of 5 to 10 days.

12. (Currently Amended) A method as claimed in claim 1, wherein ~~compound~~ the Luteolin inhibits airway constriction.

13. (Currently Amended) A method as claimed in claim 1, wherein ~~compound~~ the Luteolin inhibits airway hyperactivity.